

HMGB2 monoclonal antibody

Catalog: MB12068

Host: Rabbit

Reactivity: Human, Mouse, Rat, Hamster

BackGround:

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 24 kDa; Observed MW: 24 kDa

Swiss-Prot:

P26583

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

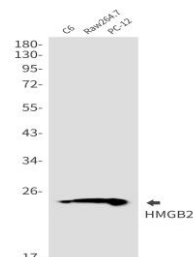
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

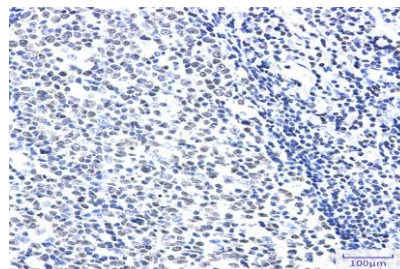
Isotype:

IgG

DATA:



Immunocytochemistry analysis of HMGB2 in Jurkat using HMGB2 antibody, and DAPI.



Western blot analysis of HMGB2 in C6, Raw264.7, PC-12 lysates using HMGB2 antibody.

Western blot analysis of HMGB2 in CHO-K1, Ramos lysates using HMGB2 antibody

Immunohistochemistry analysis of paraffin-embedded Human tonsil using HMGB2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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